

Design A.D. (After Deep Learning)

TekJin Nam

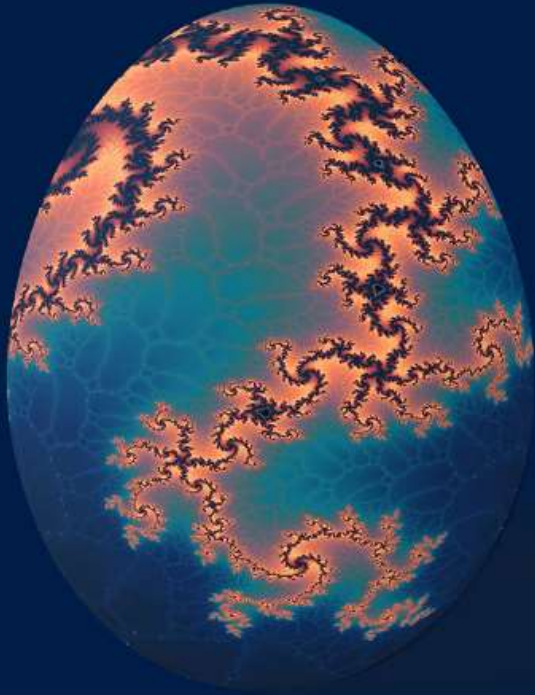
Professor & Head

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November 1, 2017. IASDR

[Now](#)[FAQ](#)

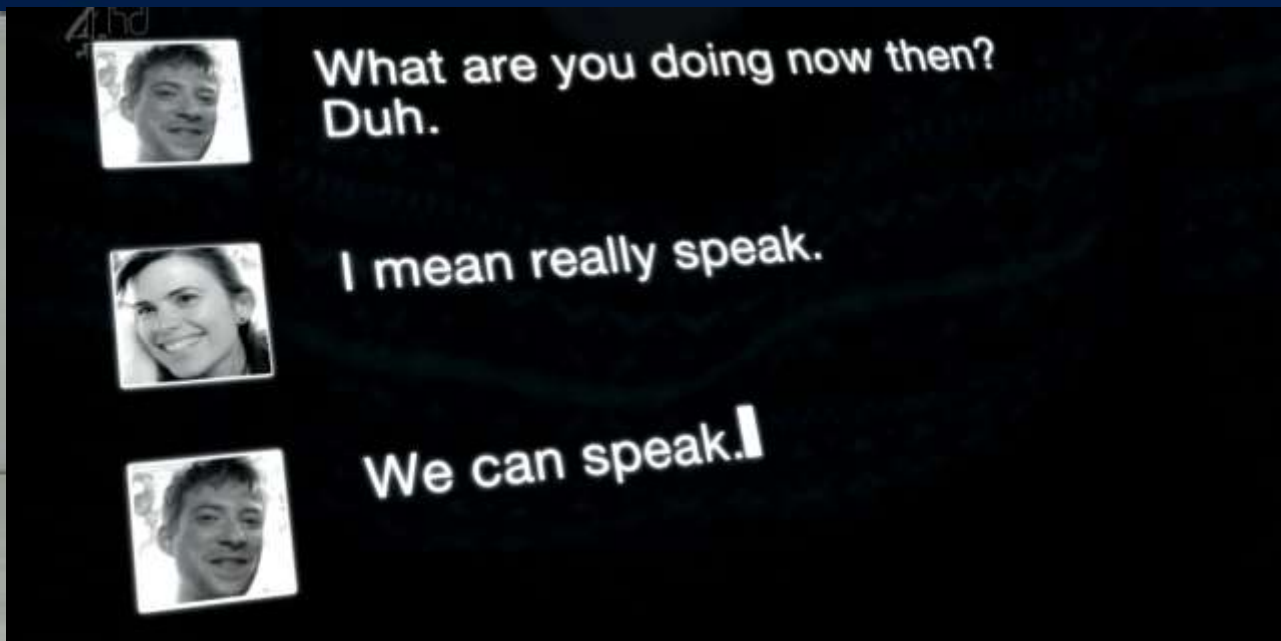
Hi, I am your **complex** Replika.

Replika is an AI friend that's always there for you. Grow your own.

[Create](#)



Black Mirror White Christmas (2014)



Be Right Back (2012)



Female Son Park Moon

저는 데브시스터즈에서 머신러닝 엔지니어로 일하고 있는 김태훈입니다.

Female Son Park Moon

스타워즈는 2017년 12월에 개봉합니다.

Female Son Park Moon

유인나는 목소리 뒤에 남성들이 활약 했어갔다고 나무위키에 나와있다.

Female Son Park Moon

손석희는 대한민국의 언론인으로, JTBC 보도 담당 사장이다.

Female Son Park Moon

그리고 필마담한테 주려는거 이거 이거 이거 이거 왕따러 아니야?

Female Son Park Moon

이가 싫어나?

Female Son Park Moon

아버지가방에들어가신다.

Female Son Park

아버지 가방에 들어가신다.

Female Son Park

아버지가 방에 들어가신다.

Female Son Park



오늘의 날씨는 어제보다 3도 높습니다.
 Female Son Park Moon

오늘의 날씨는, 어제보다 3도 높습니다.
 Female Son Park Moon

조금 뒤 300m 앞에서 강남구청 방면으로 좌회전하시기 바랍니다.
 Female Son Park Moon

마이 네임 이즈 손석희 데스네. 와타시와 영커데스.
 Son Park Moon

마이 네임 이즈 박근혜 데스네. 와타시와 포머 프레지던트데스.
 Son Park Moon

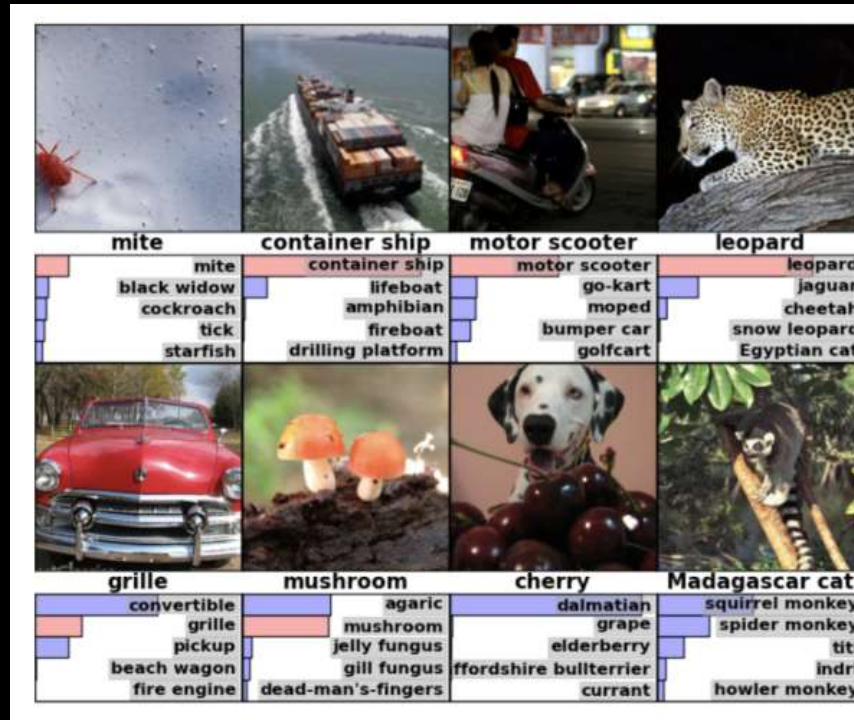
마이 네임 이즈 문재인 데스네. 와타시와 프레지던트데스.
 Son Park Moon

프라이빗 계정에서 광고하는 것은 금지되어 있습니다. 무단으로 게시물을 올리거나 댓글을 달면, 계정이 정지될 수 있습니다.



Tae-Hoon Kim
25 years old
Machin Learning Engineer
Working at a game company called
DEVSISTERS

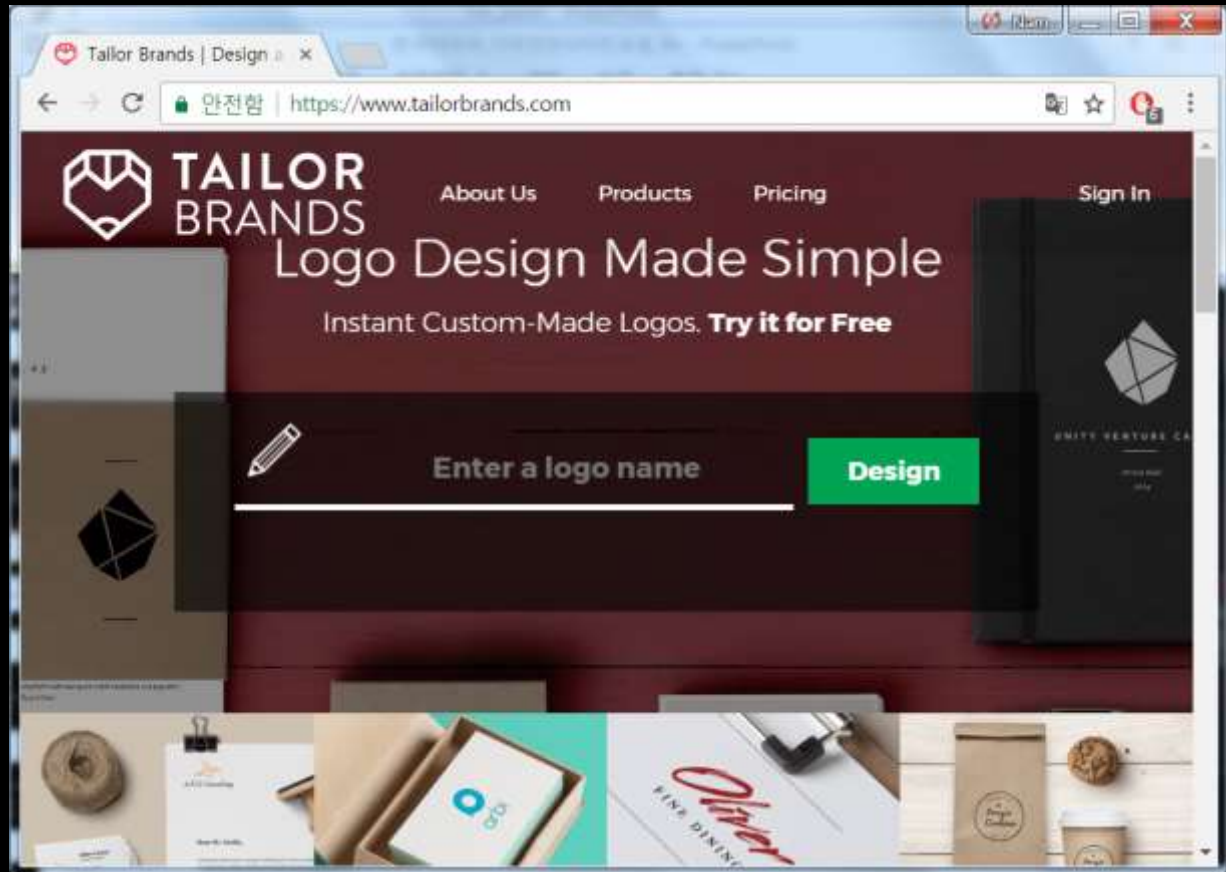
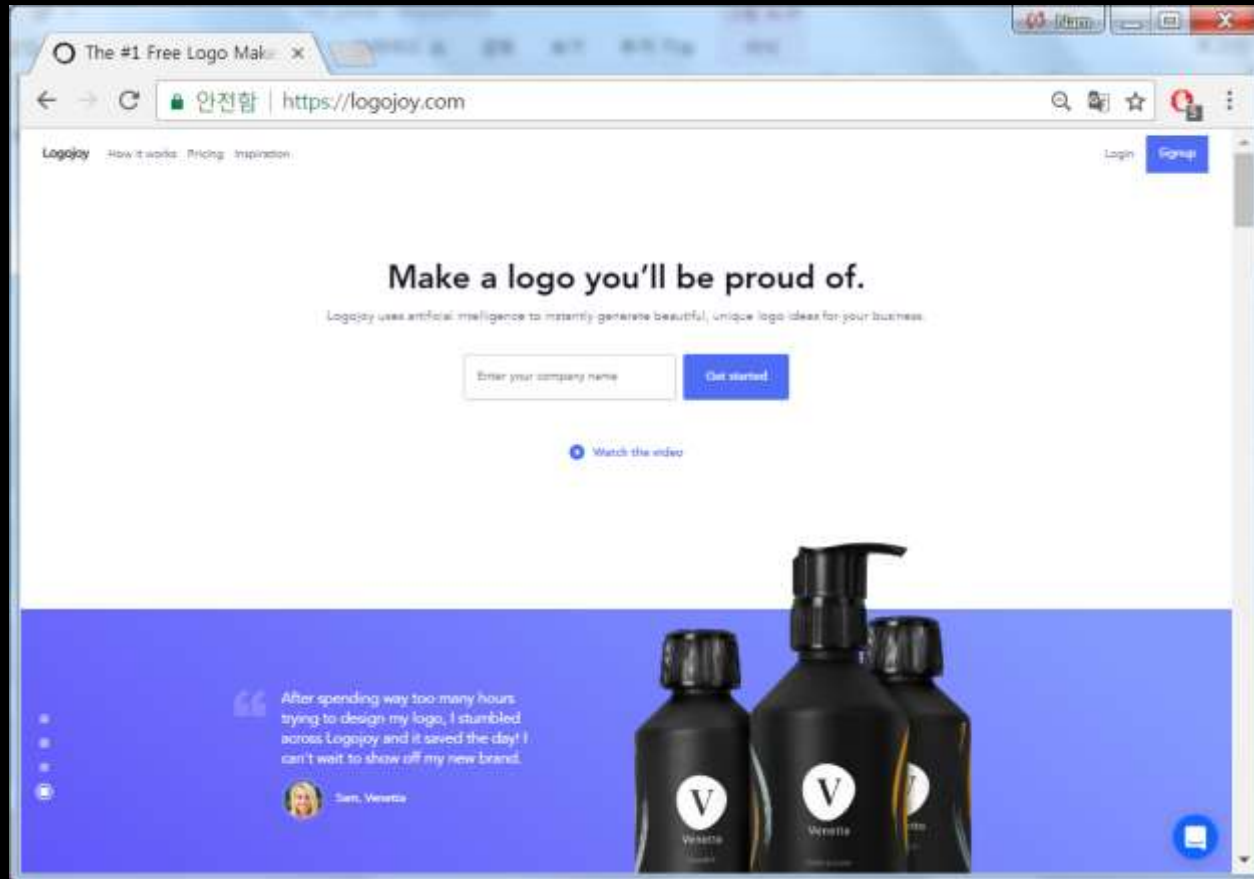
Clova Speech Synthesis of Naver
Tacotron of Google Research
Deep Voice 2 of Baidu Research



Recognition Evaluation Suggestion Concretization

Simple Visual Design will be replaced by AI

AI Powered Logo Makers



Designer

AI-Powered Design Tools

Director

Actors

Guiding Direction.
Selection

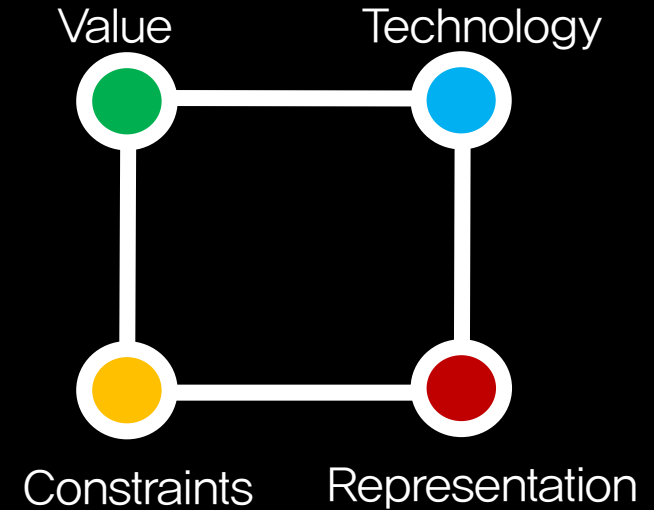
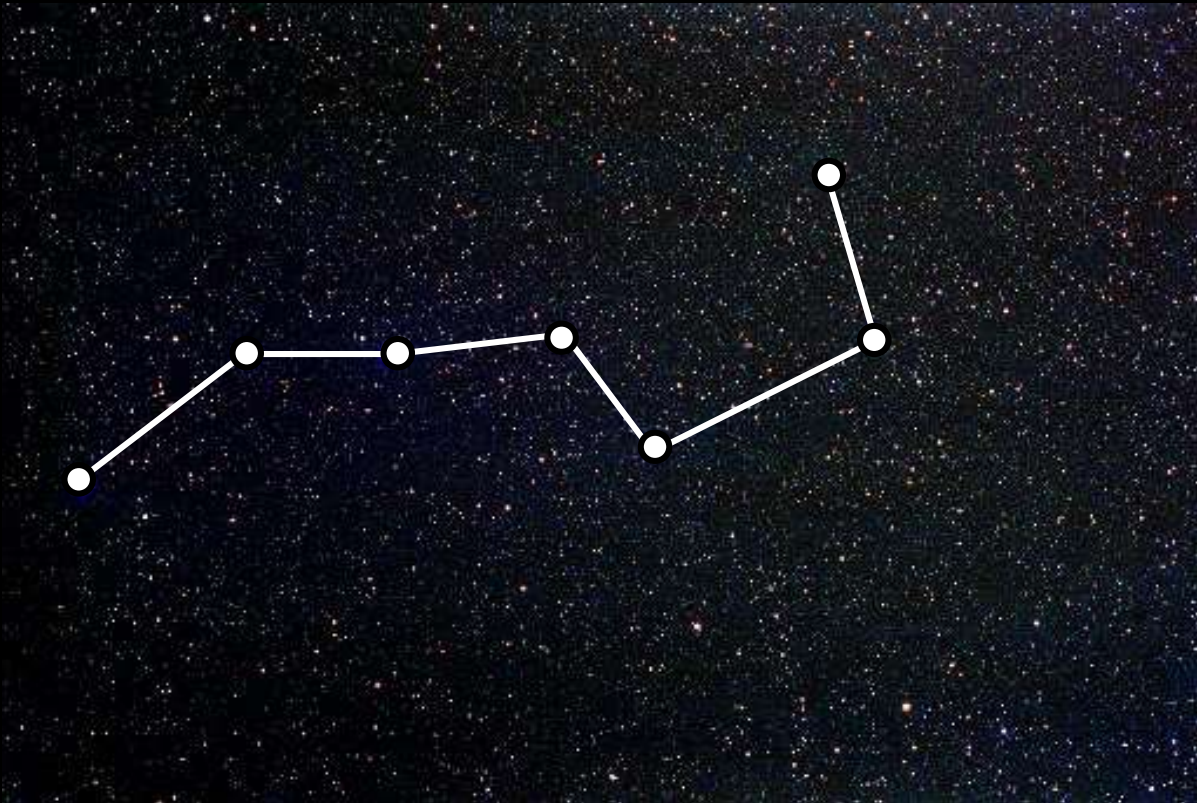
Generating Alternatives,
Concretization

Director-like designer

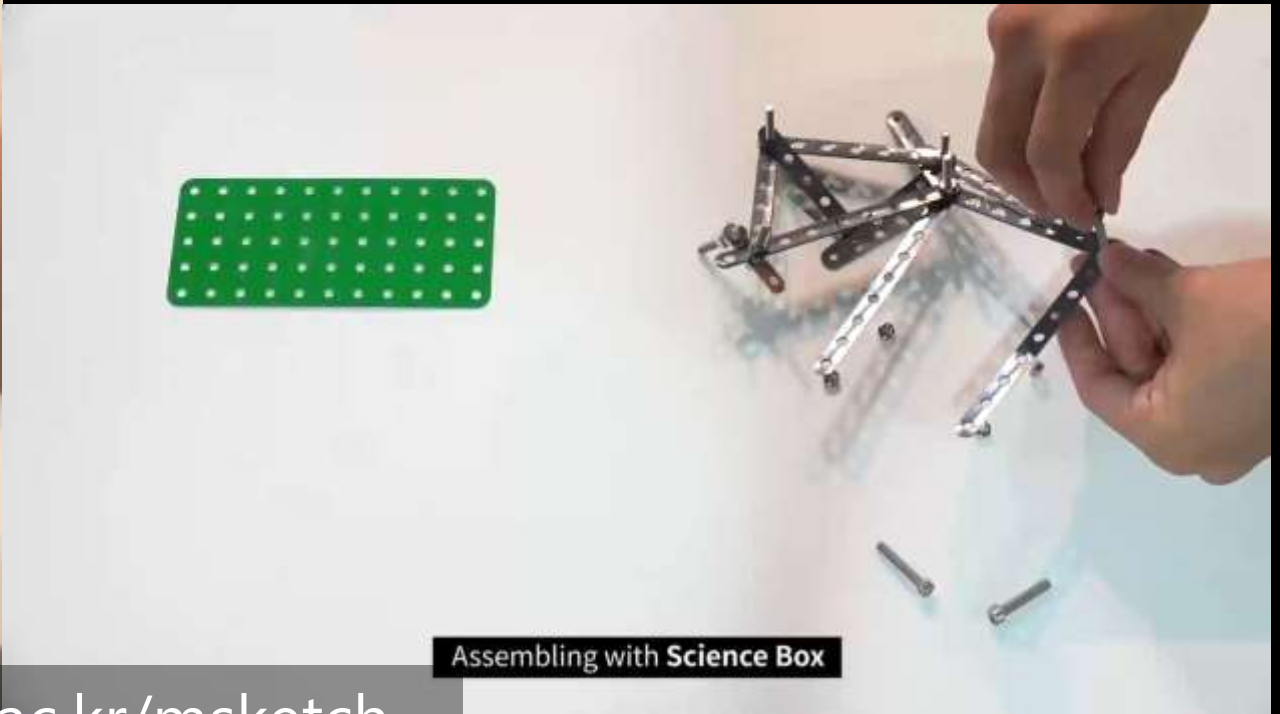
Being able to hire human and computational actors

Designer with Sensitivity

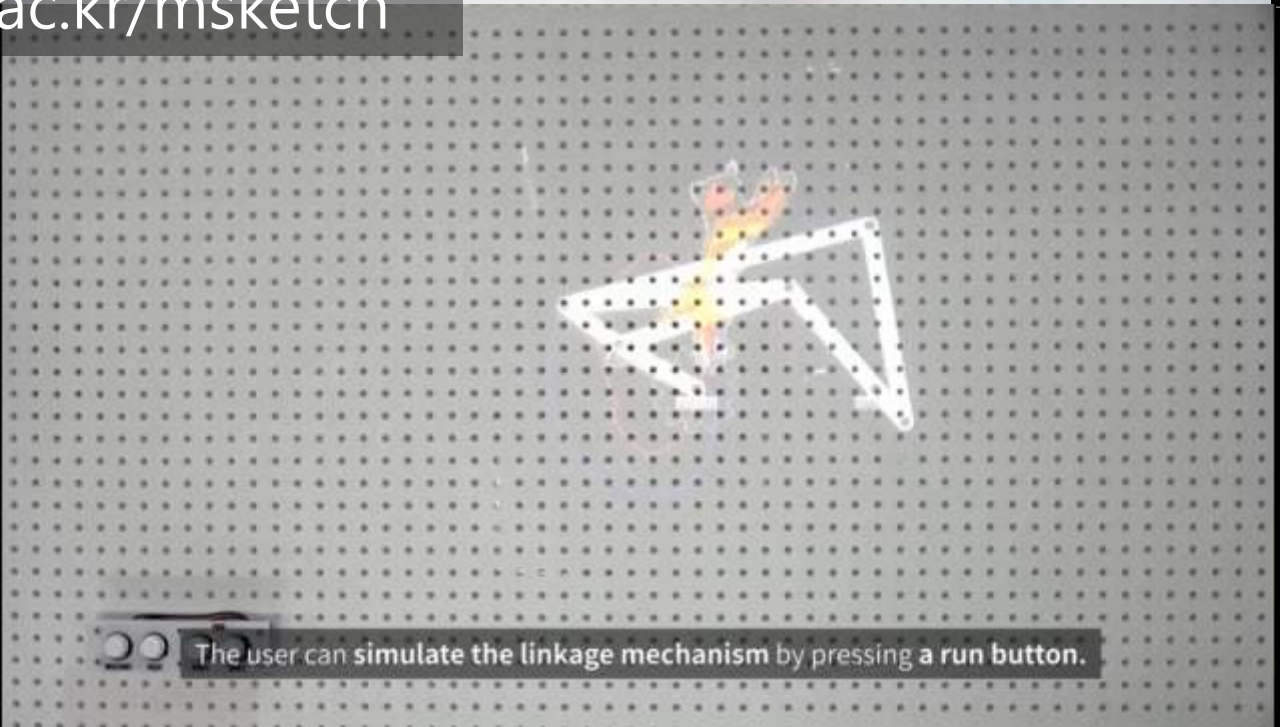
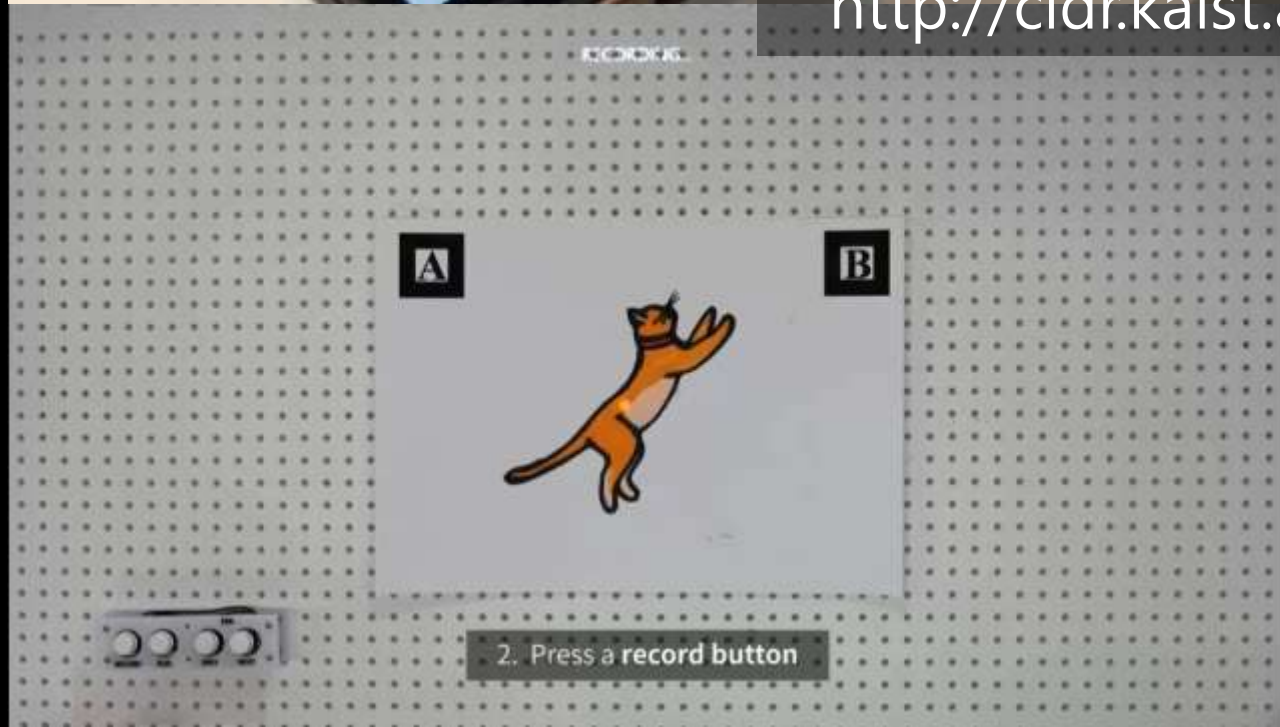
Being able to make decisions on right directions and desired qualities



Dealing with Synthetic Actors



<http://cidr.kaist.ac.kr/msketch>



Tool designers

Being able to create customized design methods and tools for unique design tasks.

Director-like designer
Designer with Sensitivity
Tool designers